

03/06/02 J1132 U.S. PTO

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PTO/SB/50 (02-01)  
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## REISSUE PATENT APPLICATION TRANSMITTAL

Address to:

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Attorney Docket No. 501.39180RC2  
First Named Inventor K. IKAWA, et al  
Original Patent Number 5,834,922  
Original Patent Issue Date (Month/Day/Year) Nov. 10, 1998  
Express Mail Label No.

APPLICATION FOR REISSUE OF: ☒ Utility Patent ☐ Design Patent ☐ Plant Patent  
(Check applicable box) Continuation of U.S. Application Serial No. 09/708,562

### APPLICATION ELEMENTS (37 CFR 1.173)

1. ☒ Fee Transmittal Form (PTO/SB/56)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status See 37 CFR 1.27.
3. ☒ Specification and Claims in double column copy of patent format (amended, if appropriate)
4. ☒ Drawing(s) (proposed amendments, if appropriate)
5. ☒ Reissue Oath/Declaration (original or copy)  
(37 C.F.R. § 1.175) (PTO/SB/51 or 52)
6. ☒ Power of Attorney
7. Original U.S. Patent currently assigned? ☒ Yes ☐ No  
(If Yes, check applicable box(es))  
☒ Written Consent of all Assignees (PTO/SB/53)  
☒ 37 C.F.R. § 3.73(b) Statement (PTO/SB/96)
8. ☐ CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table
9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary)
  - a. ☐ Computer Readable Form (CFR)
  - b. Specification Sequence Listing on
    - i ☐ CD-ROM (2 copies) or CD-R (2 copies); or
    - ii ☐ paper
  - c. ☐ Statements verifying identity of above copies


### ACCOMPANYING APPLICATION PARTS

10. ☒ Statement of status and support for all changes to the claims See 37 CFR 1.173 (c).
11. ☐ Original U.S. Patent for surrender  
☐ Ribboned Original Patent Grant  
☐ Statement of Loss (PTO/SB/55)
12. ☒ Foreign Priority Claim (35 U.S.C. 119) (if applicable)
13. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
14. ☐ English Translation of Reissue Oath/Declaration (if applicable)
15. ☒ Preliminary Amendment
16. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
17. Other: Statement Concerning of Surrender of Original U.S. Patent 5,834,922 Credit Card Payment Form

### 18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label or ☐ Correspondence address below  
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Country			Telephone		


NAME (Print/Type)	Meilyn Kraus	Registration No. (Attorney/Agent)	22,466
Signature		Date	Mar. 6, 2002

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J11002 U.S. PTO  
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03/06/02

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REISSUE APPLICATION FEE TRANSMITTAL FORM						Docket Number (Optional) 501.39180RC2		
Claims as Filed - Part 1								
Claims in Patent		Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity		
				Rate	Fee	Rate	Fee	
(A) 31	Total Claims (37 CFR 1.16(j))	(B) 35	****4 =	x \$ _____ =		or	x \$18 = \$ 72.00	
(C) 6	Independent claims (37 CFR 1.16(i))	(D) 7	* 1 =	x \$ _____ =			x \$84 = 84.00	
Basic Fee (37 CFR 1.16(h)) \$ _____							\$740.00	
Total Filing Fee \$ _____						OR	\$896.00	
Claims as Amended - Part 2								
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	***	MINUS	**	* =	x \$ _____ =		x \$ _____ =	
Independent Claims (37 CFR 1.16(i))	***	MINUS	*****	=	x \$ _____ =		x \$ _____ =	
Total Additional Fee \$ _____						OR	\$ _____	
<p>* If the entry in (D) is less than the entry in (C), Write "0" in column 3.</p> <p>** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.</p> <p>*** After any cancellation of claims.</p> <p>**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).</p> <p>***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. <u>01-2135</u>. A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> A check in the amount of \$ _____ to cover the filing / additional fee is enclosed.</p> <p><input checked="" type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p>								
<p><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></p>								
<u>3/6/02</u> Date				 Signature of Applicant, Attorney or Agent of Record <u>Melvin Kraus, Reg. No. 22,466</u> Typed or printed name				

501.39180RC2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): K. IKAWA, et al

Serial No.: (not yet assigned)

Filed: March 6, 2002

For: SECONDARY BATTERY POWER STORAGE SYSTEM

Continuation of Reissue Application of Serial  
No. 09/708,562, which is a Reissue of U.S.  
Patent No. 5,384,922

**STATEMENT CONCERNING OF SURRENDER OF**  
**ORIGINAL U.S. PATENT NO. 5,834,922**

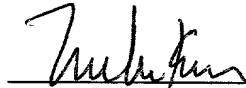
Commissioner for Patents  
Washington, D.C. 20231

March 6, 2002

Sir:

Applicants note that Original Letters Patent, U.S. Patent  
No. 5,834,922 has been surrendered on October 22, 2001, in  
connection with the parent reissue application Serial No.  
09/708,562. Accordingly, further surrender of such patent is  
not possible in this application.

Respectfully submitted,



Melvin Kraus  
Registration No. 22,466  
ANTONELLI, TERRY, STOUT & KRAUS, LLP

MK/cee  
(703) 312-6600

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<b>REISSUE APPLICATION BY THE INVENTOR, OFFER TO SURRENDER PATENT</b>		<b>Docket Number (Optional)</b>  501.39180R00
<p>This is part of the application for a reissue patent based on the original patent identified below.</p>		
Name of Patentee(s) Kyoko IKAWA and Tatsuo HORIBA		
Patent Number 5,834,922	Date Patent Issued November 10, 1998	
Title of invention SECONDARY BATTERY POWER STORAGE SYSTEM		
<p>I am the inventor of the original patent.</p> <p>I offer to surrender the original patent.</p> <p>1. <input checked="" type="checkbox"/> Filed herein is a certificate under 37 CFR 3.73(b).</p> <p>2. <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent has been made.</p> <p>One of boxes 1 or 2 above must be checked.</p> <p>The written consent of all assignees owning an undivided interest in the original patent is included in this application for reissue.</p>		
Signature <i>Kyoko Ikawa</i>		Date 11/2/2000
Typed or printed name Kyoko IKAWA		
The assignee owning an undivided interest in said original patent is <u>HITACHI, LTD.</u> , and the assignee consents to the accompanying application for reissue.		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed		
Name of assignee HITACHI, LTD.		
Signature of person signing for assignee <i>Yasuo Sakuta</i>		Date NOV 13, 2000
Typed or printed name and title of person signing for assignee Mr. Yasuo Sakuta Executive Managing Director, Hitachi, Ltd.		

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501.39180RC2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): K. IKAWA, et al

Serial No.: (not yet assigned)

Filed: March 6, 2002

For: SECONDARY BATTERY POWER STORAGE SYSTEM

Continuation of Reissue Application of Serial  
No. 09/708,562, which is a Reissue Application  
of U.S. Patent No. 5,384,922

**STATUS OF CLAIMS AND SUPPORT FOR CLAIM CHANGES**

Commissioner for Patents  
Washington, D.C. 20231

March 6, 2002

Sir:

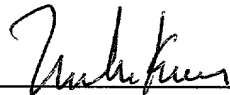
Pursuant to the requirements of 37 CFR 1.173(c), the following sets forth the status of the claims of U.S. Patent No. 6,034,507 in the above-identified reissue application. Patent claims 1-31 remain pending with new claims 32-35 having been presented, and pending in this application.

It is respectfully submitted that newly added claims 32-35 are supported in the specification of this application, in that claims 32 and 33 which depend directly or indirectly from claim 31 of the original patent, recite the feature that the power system includes a power system of a vehicle and that the vehicle is an automobile, respectively, which features are supported in U.S. Patent No. 5,384,922, for example, at col. 1, lines 9-16, more particularly, col. 1 line 15, as well as

col. 4, lines 56 and 57, col. 6, lines 62-64 and col. 9, lines 55-61. Likewise, Figs. 1-4 and the corresponding description of the U.S. Patent No. 5,384,922 support the recited features of claim 34.

Please charge any shortage in the fees due in connection with the filing of this paper, to Deposit Account No. 01-2135 (501.39180RC2) and please credit any excess fees to such deposit account.

Respectfully submitted,



Melvin Kraus

Registration No. 22,466

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